

# Hazardous Substances Emergency Events Surveillance (HSEES) Program

Missouri Department of Health and Senior Services  
2003 HSEES Events – Quarterly Summary \*  
July 1 through September 30 (Third Quarter)

## ST. LOUIS COUNTY

	Fixed Facility	Transportation	Total
County events this quarter:	1	4	5
Statewide events this quarter:	62	35	97

### Types of Substances Released:

2-Butoxyethanol  
Adhesive  
Chlorine  
Ferrous Sulfate  
Hexane

**Number of Victims:** 1

### Types of Injuries Sustained:

Trauma (not chemical related)

### Injury Outcomes:

Treated at hospital, admitted

**Number of Events with Evacuations:** 1

**Number of People Evacuated:** 19



### Interesting Events:

The driver of a tanker truck was critically injured when the truck overturned on an interstate on-ramp. The tanker contained ferric sulfate solution. The tanker began leaking after the accident and the interstate was temporarily shut down. Another truck was called to the scene to offload the remaining acid, while firefighters blocked the ditch where the material was spilled to prevent it from entering the sewer system. An environmental contractor was called to clean up the spill.

Nineteen employees were evacuated from a soap manufacturing facility after heat-related tools caused a chemical reaction with chlorine dust. A hazardous materials team responded to the facility, but company personnel had ventilated the building prior to their arrival. The employees were evacuated for approximately two hours.

\* Preliminary data – subject to change